



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Wednesday, May 10, 2017
Issued: 0800 CT

Day 1 Weather Hazards: Enhanced risk of severe storms over eastern TX panhandle and SW OK. Slight risk of severe storms over W OK/W TX; damaging winds, large hail and an isolated tornado possible.

Ongoing moderate to major river flooding over NE AR and SW LA.

National Weather Service

**Southern Region Headquarters
Regional Operations Center
Fort Worth, TX**



**Prepared by: Andy McNeel
817-978-1100 x 147**

Key Points



Today

- Enhanced risk of severe storms over SW OK and far eastern TX Panhandle. Slight risk of severe storms across W OK/W-Ctrl TX; damaging winds, large hail and an isolated tornado possible.

Thursday - Friday

- Slight risk of severe storms continues Thursday over E OK, NE TX, AR and NW LA; damaging winds and large hail are the main threats.
 - While generally an inch or less of rainfall is expected over AR, this may extend the flooding at already flooded locations.
- Storms likely remain over E LA on Friday, could see a few strong storms.

This Weekend

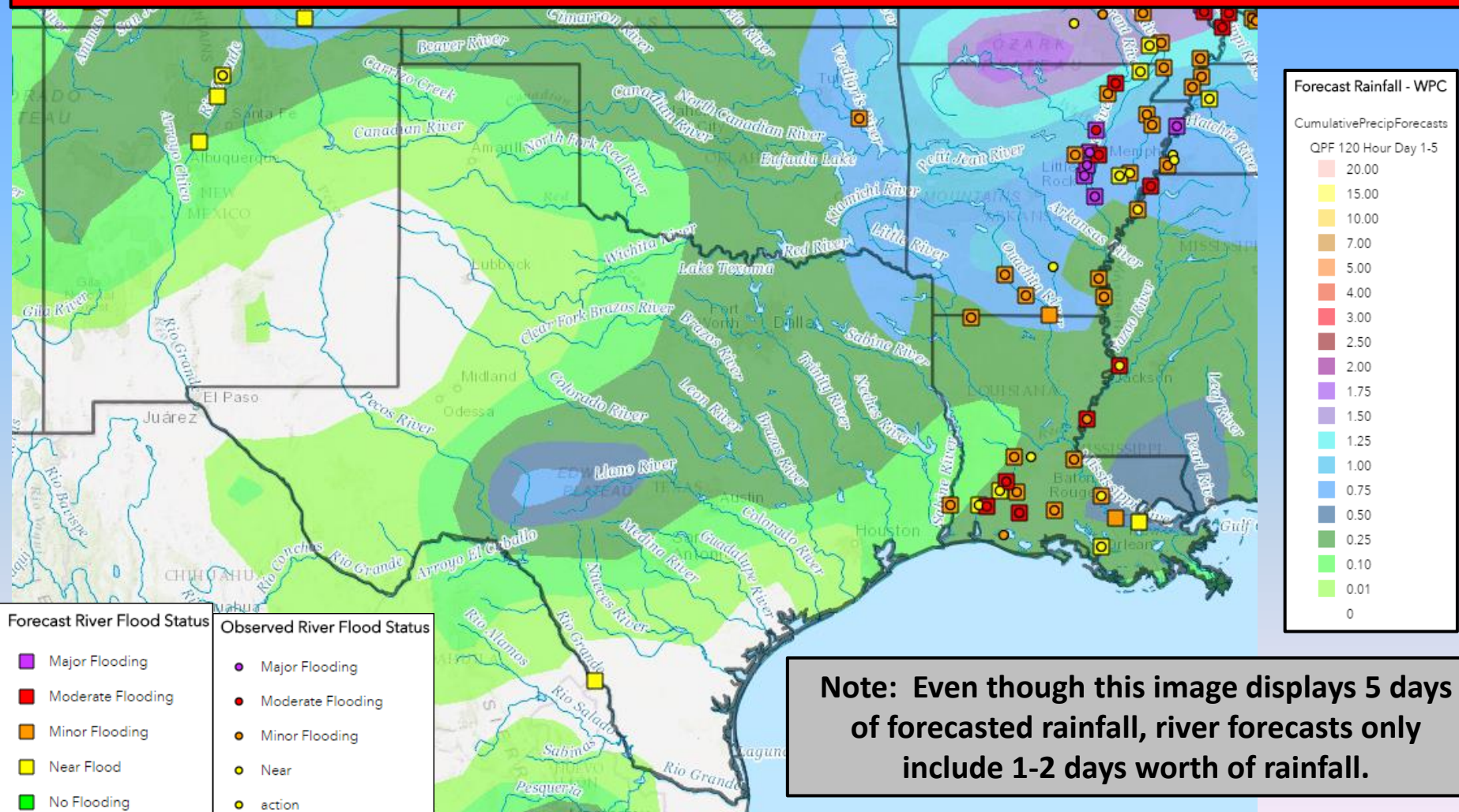
- No significant weather expected.

River Flooding

- Major flooding will continue on the White River (NE AR) this week.
- Moderate flooding occurring in SW LA and likely to continue.
- Minor to moderate flooding is expected along the MS River over the next week.

5-Day Precipitation Forecast & River Flood Status

- Major flooding will continue on the White River in NE AR throughout this week
- Moderate flooding occurring in SW LA will likely to continue for much of this week
- Minor to moderate flooding is expected along the MS River over the next week



For the latest on river flooding: <http://water.weather.gov/ahps>

*FEMA Region 6 Threat Matrix

May 10, 2017 - May 14, 2017

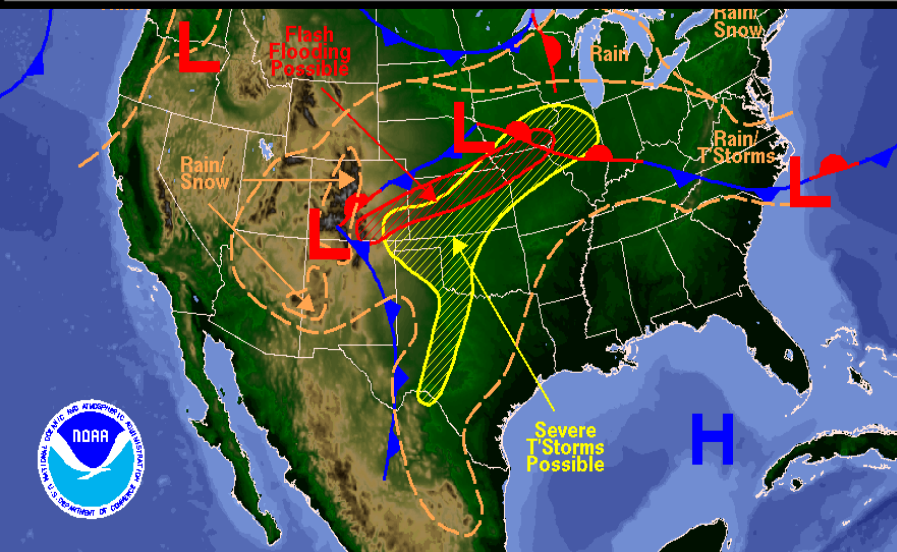
	WED	THU	FRI	SAT	SUN
Severe Weather	SW OK/E TX Panhandle	NE TX, E OK, AR, NW LA	E LA		
	W OK/W-Ctrl TX				
Heavy Rain / Flash Flooding		AR			
Winter					
Fire Weather					
River Flooding	NE AR	NE AR	NE AR	NE AR	NE AR
	SW LA, MS River	SW LA, MS River	SW LA, MS River	SW LA, MS River	SW LA, MS River

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

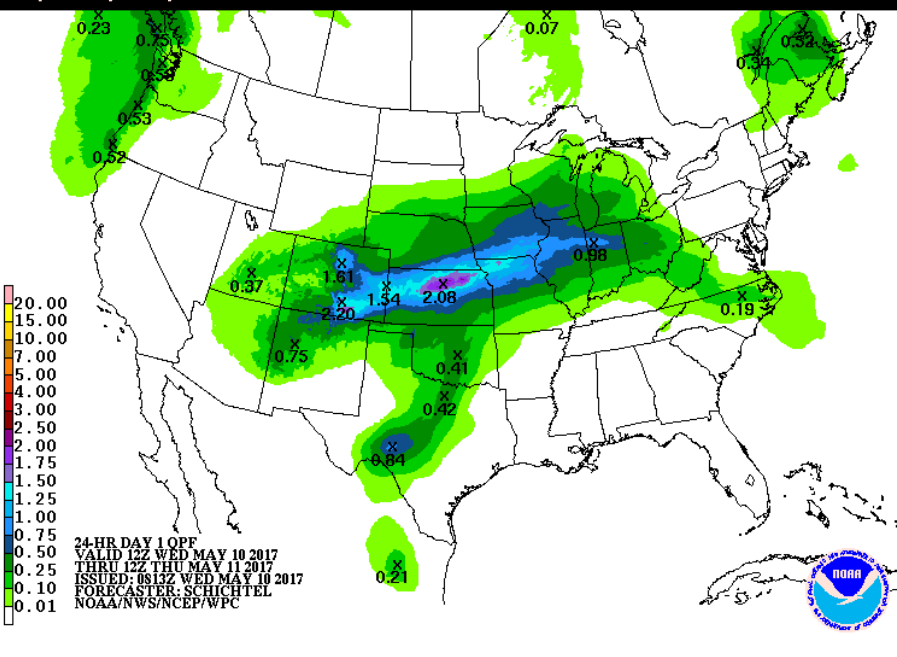
For more details on the colors in the threat matrix refer to the last slide in this briefing.



Today's Weather



Weather Forecast for Wed, May 10, 2017, issued 4:33 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

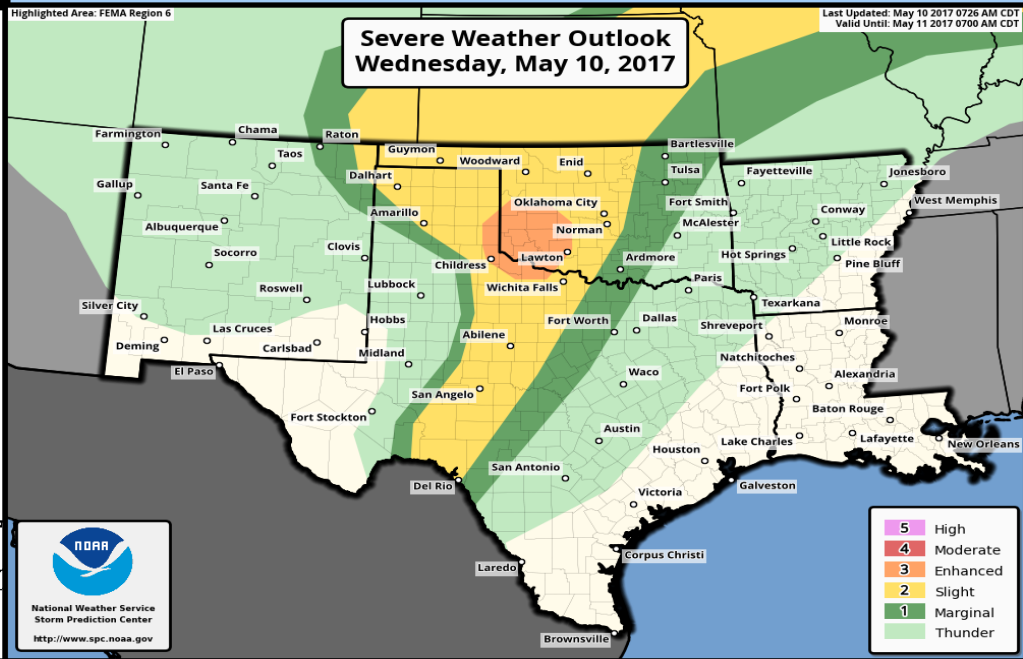


Moderate to major river flooding continues over NE AR & SW LA.

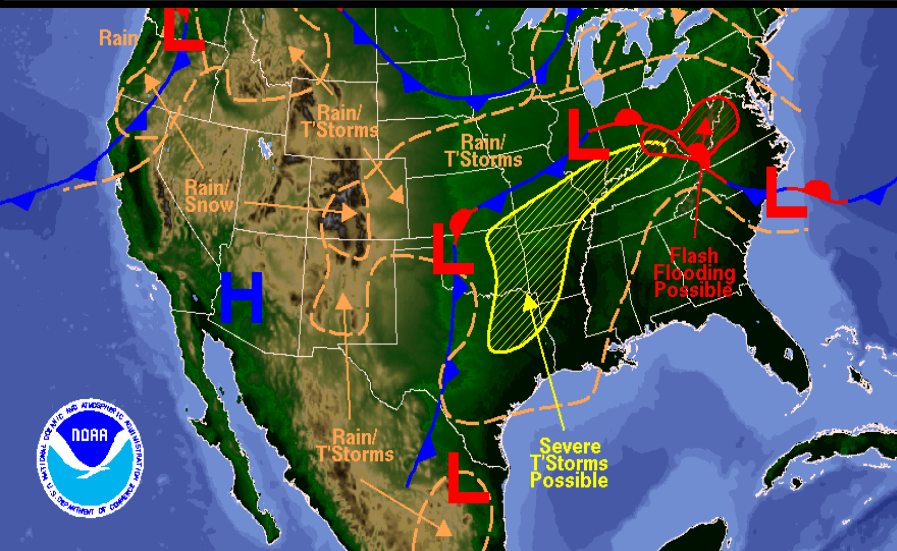
Enhanced risk of severe storms across SW OK into the eastern TX Panhandle

Slight risk of severe storms over W OK and W-Ctrl TX

Damaging wind gusts, large hail and an isolated tornado possible with today's storms.



Tomorrow's Weather

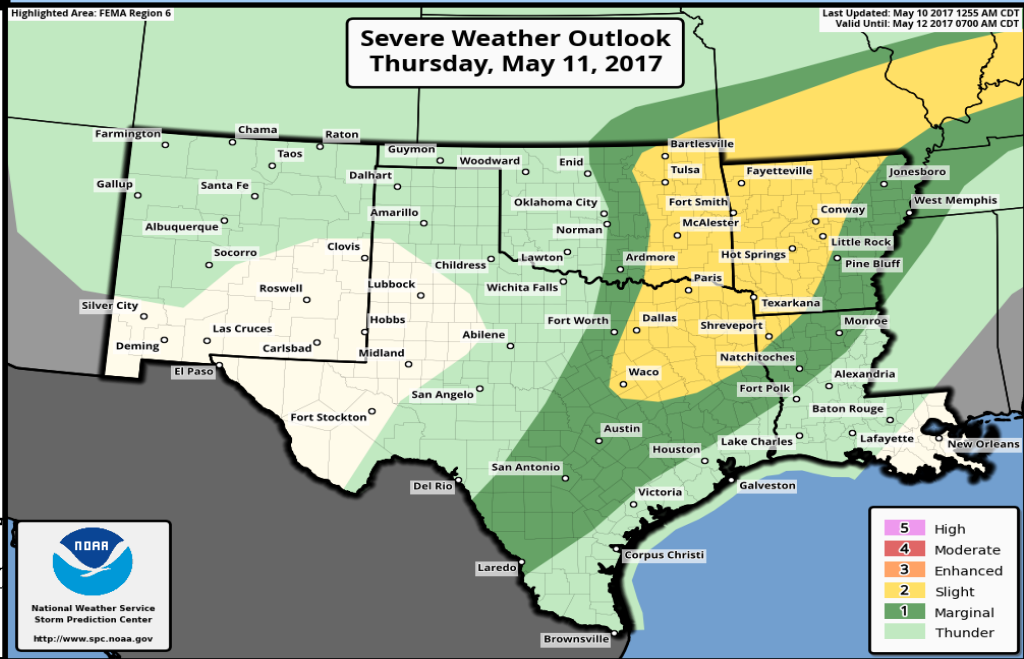
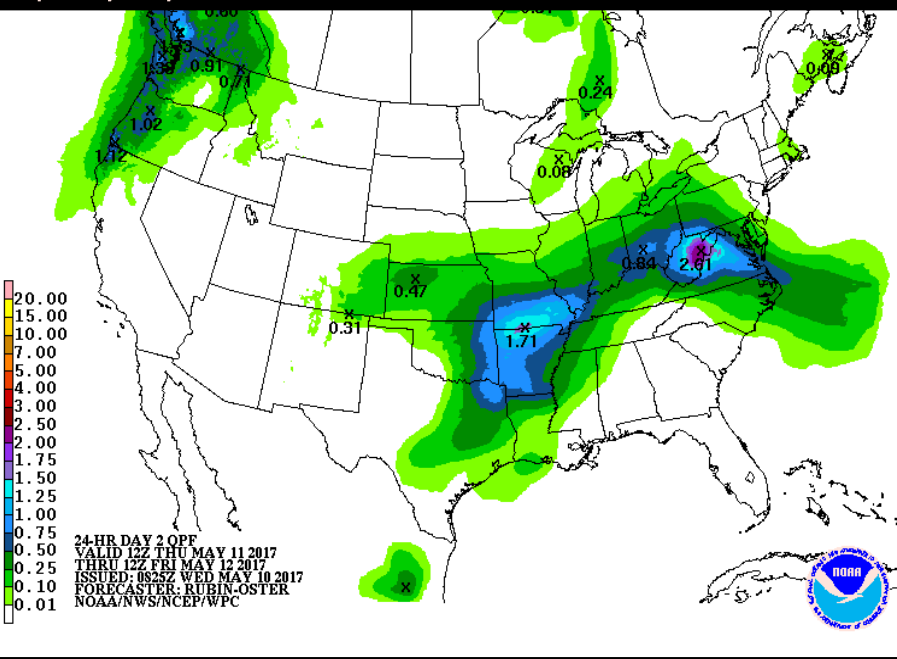


Weather Forecast for Thu, May 11, 2017, issued 4:42 AM EDT Wed, May 10, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

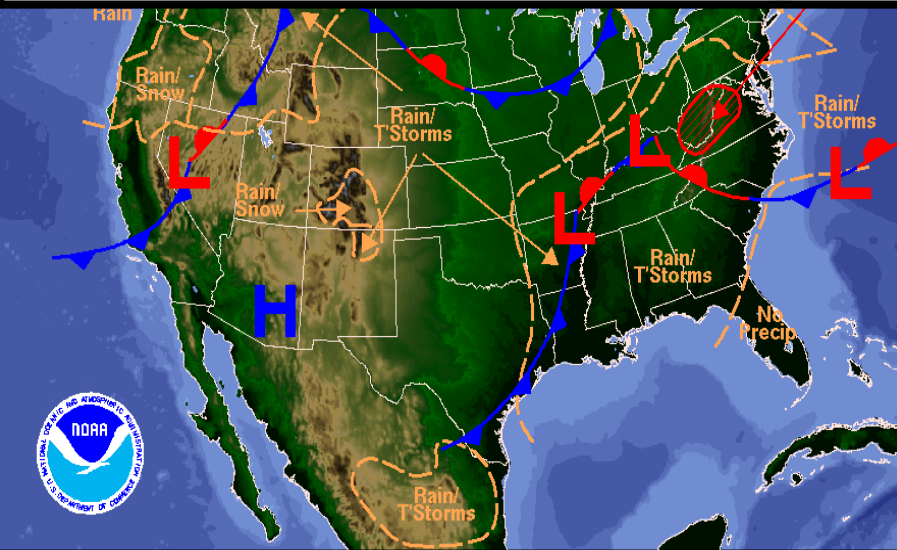
Moderate to major river flooding continues over NE AR & SW LA.

Slight risk of severe storms over E OK, AR, NE TX and NW LA; damaging winds and large hail are the main threats.

While rainfall amounts of generally an inch or less are expected over AR and E OK, this may extend the flooding duration at some already-flooded locations.



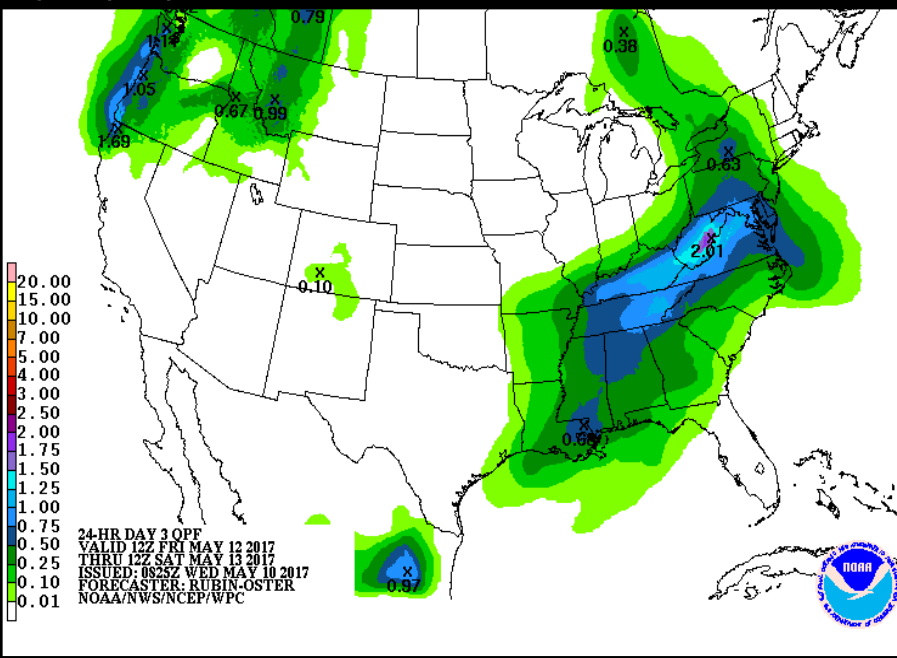
Friday's Weather



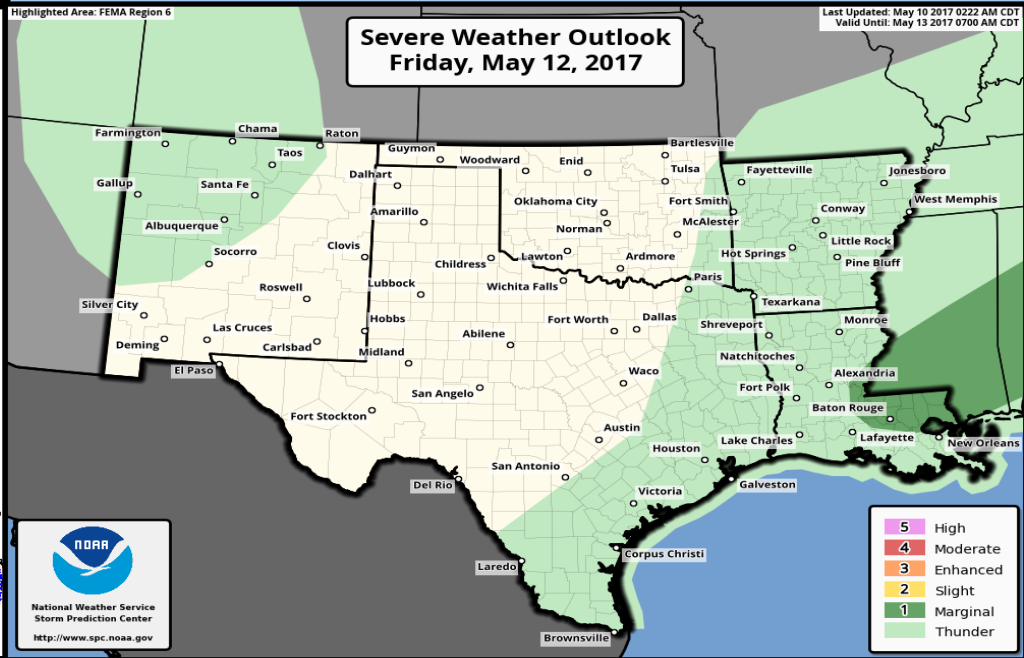
Weather Forecast for Fri, May 12, 2017, issued 4:53 AM EDT Wed, May 10, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

Moderate to major river flooding continues over NE AR & SW LA.

Ongoing showers and storms are likely over E LA, a few may be strong, but widespread severe weather is not expected.



24-HR DAY 3 OPF
VALID 12Z FRI MAY 12 2017
THRU 12Z SAT MAY 13 2017
ISSUED: 0825Z WED MAY 10 2017
FORECASTER: RUBIN-OSTER
NOAA/NWS/NCEP/WPC



Severe Weather Outlook
Friday, May 12, 2017

Last Updated: May 10 2017 0222 AM CDT
Valid Until: May 13 2017 0700 AM CDT

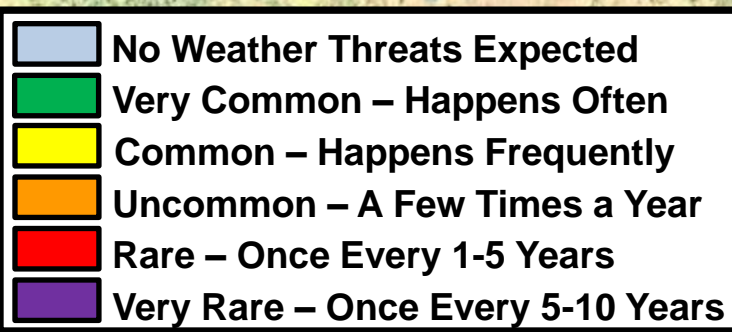


Day 4-5 Weather Hazards

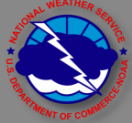
Valid: 0800 Sat - 0800 Mon



**No significant
weather expected**

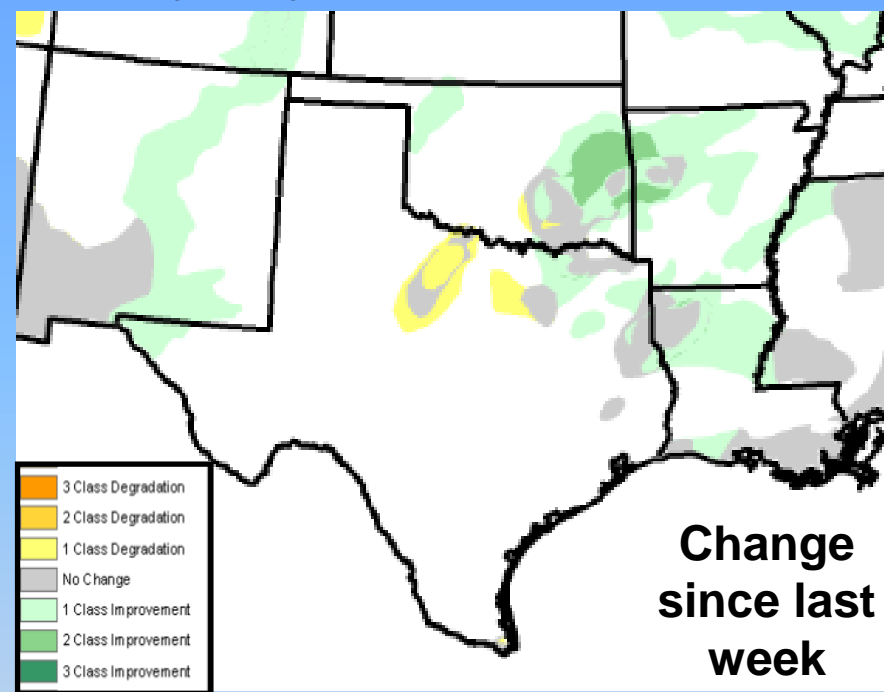
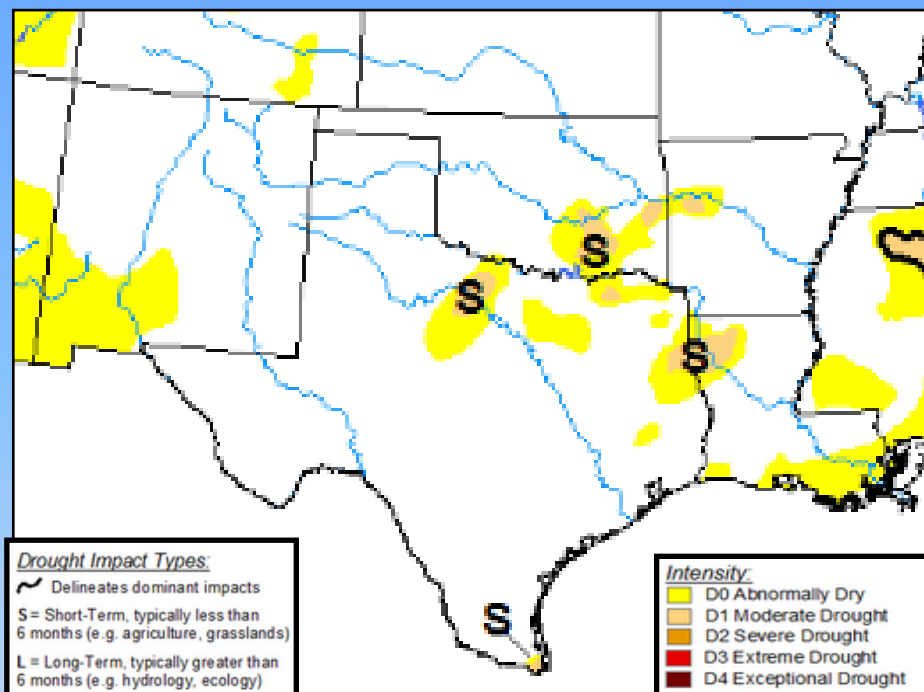


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released May 4th, 2017

Data valid as of 7am CST, Tuesday, May 2nd, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.90%	0.00%
Arkansas	0.00%	0.00%	2.02%	0.00%
Texas	0.00%	0.00%	0.01%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

Space Weather 3-Day Forecast



[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)

	Wednesday	Thursday	Friday
Geomagnetic Storms	Active (Max Kp = 4)	Unsettled (Max Kp = 3)	Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



Normal X-ray Background
Product Valid At : 2017-05-10 12:36 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)
 <https://www.facebook.com/NWSSouthern>

 [@NWS_Southern_US](https://twitter.com/NWS_Southern_US)

https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms